

FIG. 2

004260"00E09660

- 0: NOT OWNED
- 1: OWNED (EXCLUDING 2)
- 2: PURCHASED
- 3: UNNECESSARY (OWNED, EXCLUDING 4)
- 4: UNNECESSARY (PURCHASED)

BOOK ID	CLIENT ID
B1, B2, B3, B4.....	
010000...	A1
020000...	A2
	A3
	A4
	...

VIRTUAL BOOKSHELF BY BOOK 111

AUTHOR ID	CLIENT ID
W1, W2, W3, W4.....	
130000...	A1
001040...	A2
	A3
	A4
	...

VIRTUAL BOOKSHELF BY AUTHOR 112

FIG. 3 A

FIG. 3 B

CLIENT ID × BOOK ID	ENTRY DATE	PUBLIC FLAG	COMMENT OR NOTE
(A1.B2)	20001020	1	THIS BOOK IS ...
(A2.B2)	20001130	0	NOT INTERESTING OBVIOUSLY...
(A2.B4)	20001101	0	PRESENTED BY XX
.....

PERSONAL COMMENT TABLE 113

FIG. 3 C

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BOOK ID	AUTHOR ID	AUTHOR NAME	TITLE OF BOOK	PUBLISHER NAME	PUBLISHED DATE	ISBN
B2	W1,W2	xxx,yyy	zzzzz	uuuu	1997	4-333...
B4	W3	aaaa	bbbb	jjj	1998	0-243...
.....						

BOOK MATER 12

FIG. 4

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URL	TITLE/SUMMARY	BOOK ID	AUTHOR ID	POPULARITY	COLLECTED DATE
aaa/bbb	tttt	12	2,3	126	20001223
.....					

POPULAR WEB DOCUMENT MASTER 13

F I G. 5

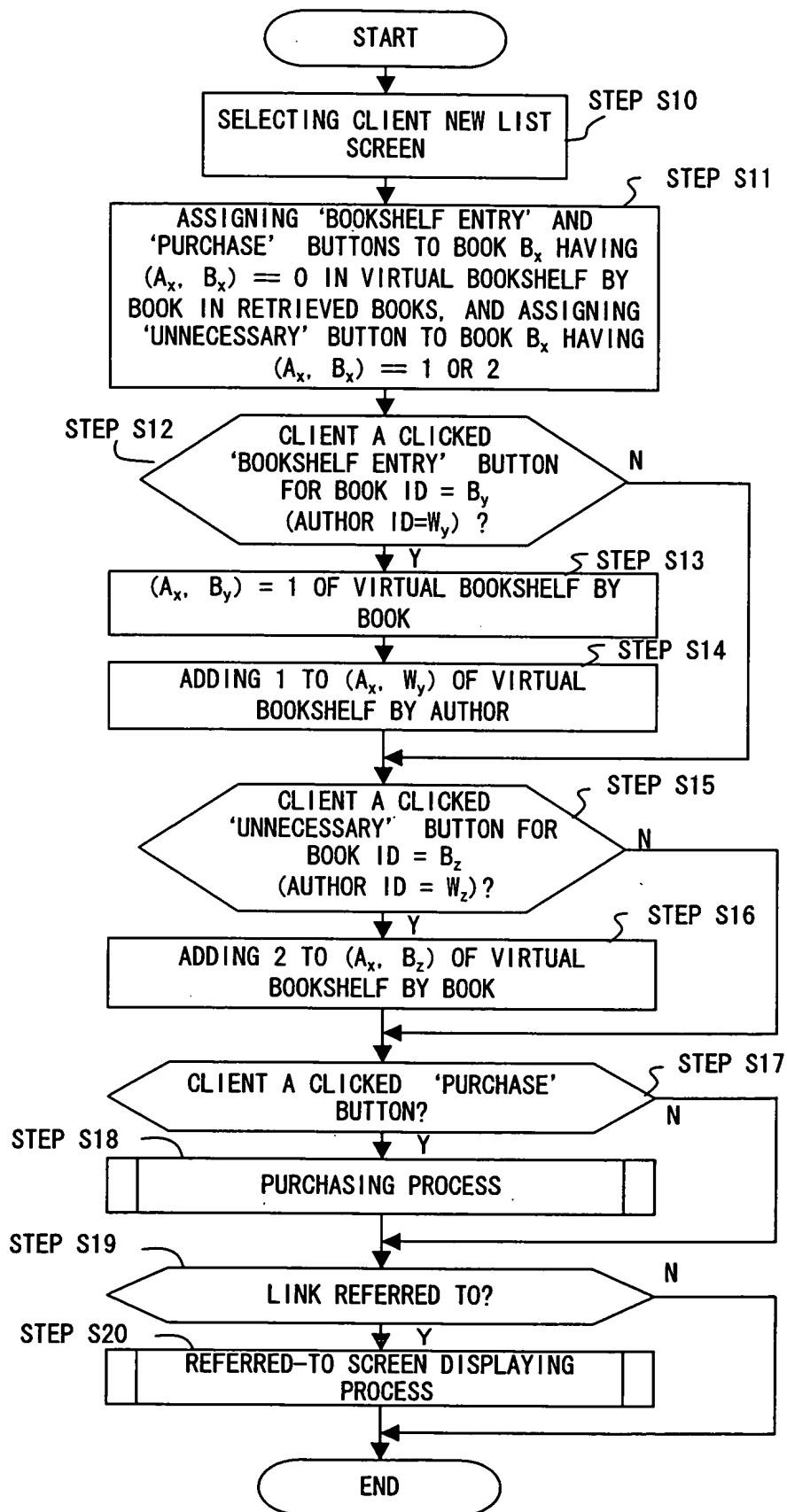


FIG. 6

104260 00E09660

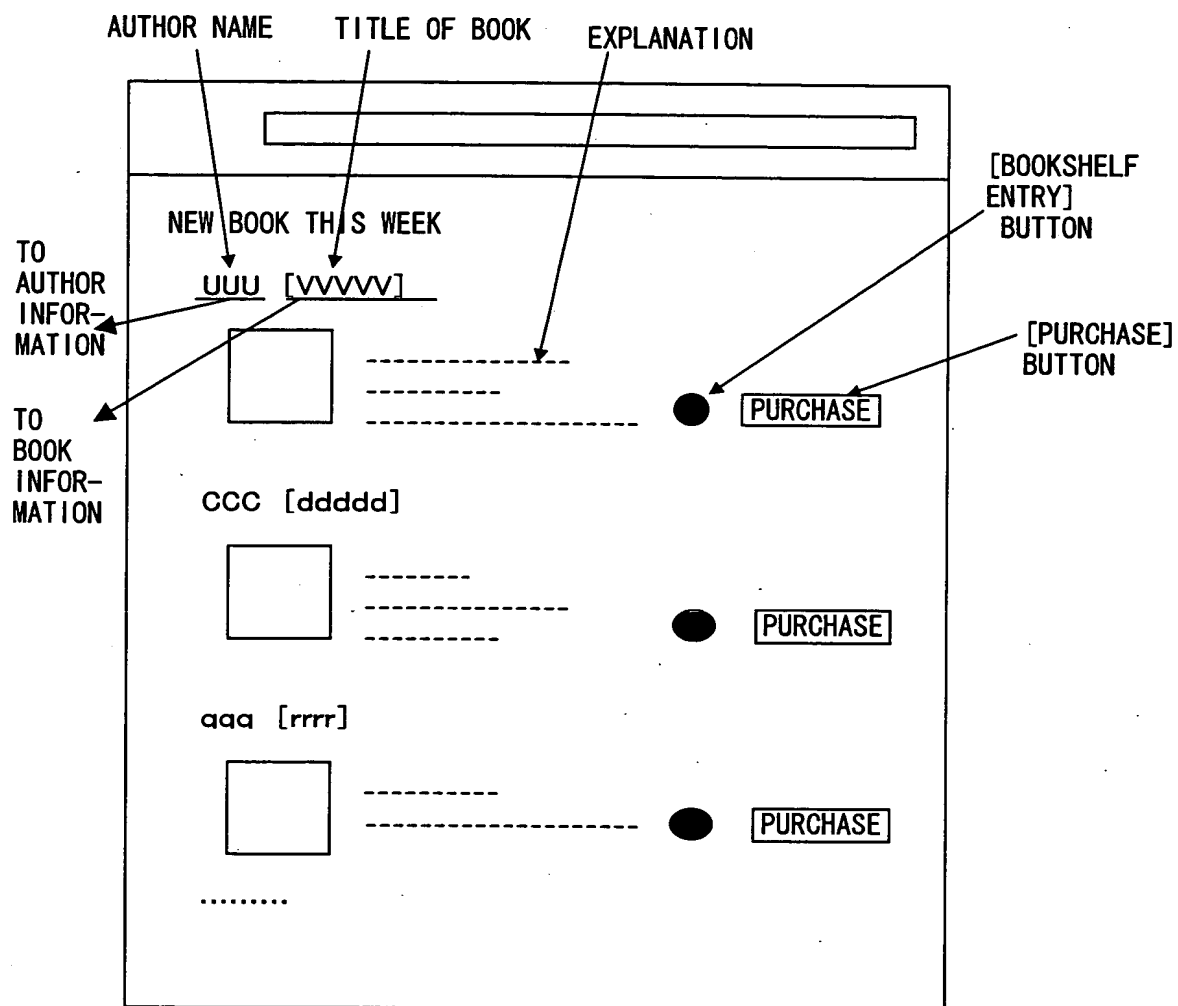


FIG. 7

Figure 1 illustrates the bookshelf entry interface. The interface is a rectangular window with a title bar at the top. The title bar contains three labels: "AUTHOR", "TITLE OF BOOK", and "EXPLANATION". Below the title bar is a search bar. The main area of the window displays "RETRIEVAL RESULT OF [INTERNET]". It shows a list of search results. Each result consists of an author name (e.g., "CCC"), a book title (e.g., "[VVVVV]"), and an explanation (e.g., "-----"). To the right of each result is a circular button labeled "PURCHASE". Below the list, there is a button labeled "UNNECESSARY". Arrows point from the labels "TO AUTHOR INFORMATION" and "TO BOOK INFORMATION" to the author and title fields respectively. Arrows also point from the labels "[BOOKSHELF ENTRY] BUTTON", "[PURCHASE] BUTTON", and "BOOK ALREADY OWNED (WITHOUT EXPLANATION AND [PURCHASE] BUTTON)" to the "PURCHASE" and "UNNECESSARY" buttons respectively.

FIG. 8

00960300 004260 00E09660

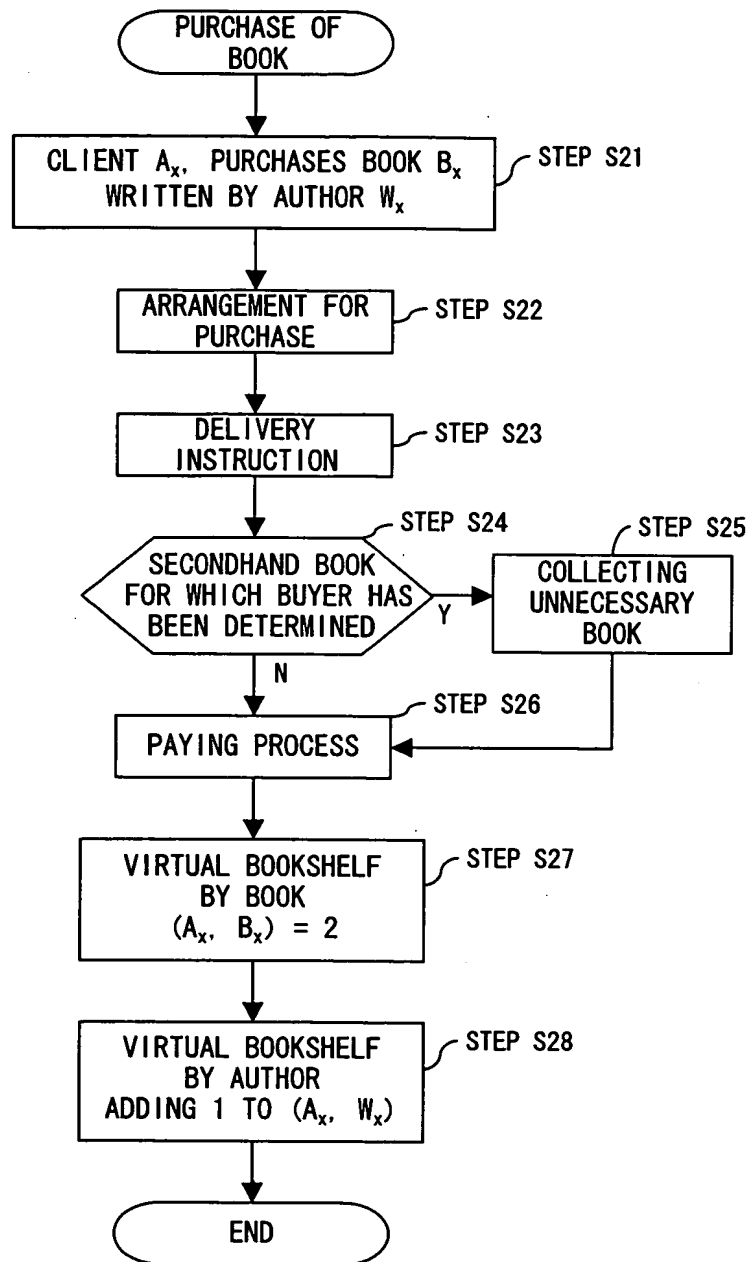


FIG. 9

104260 00E09660

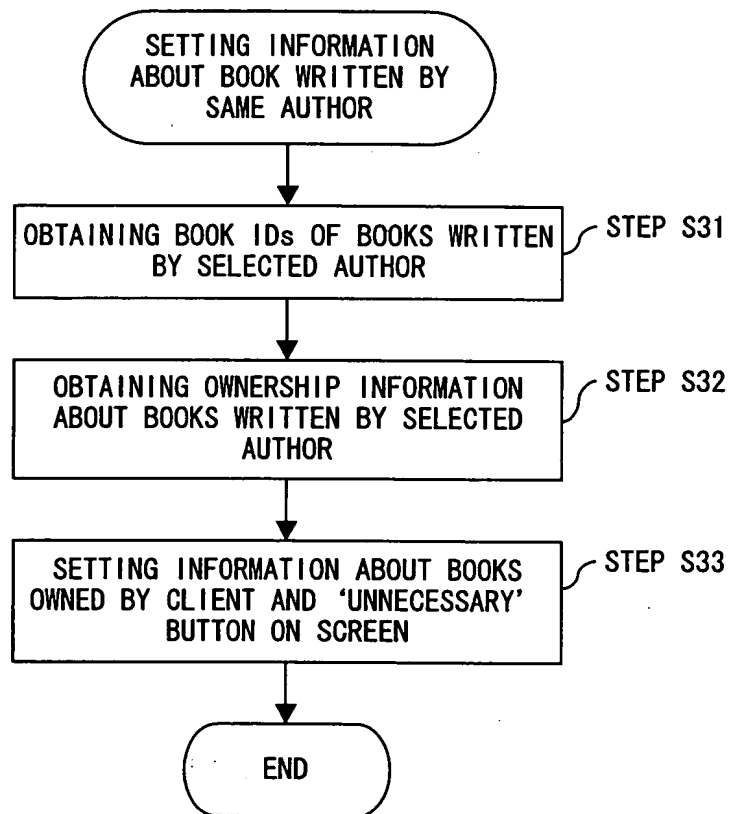


FIG. 10

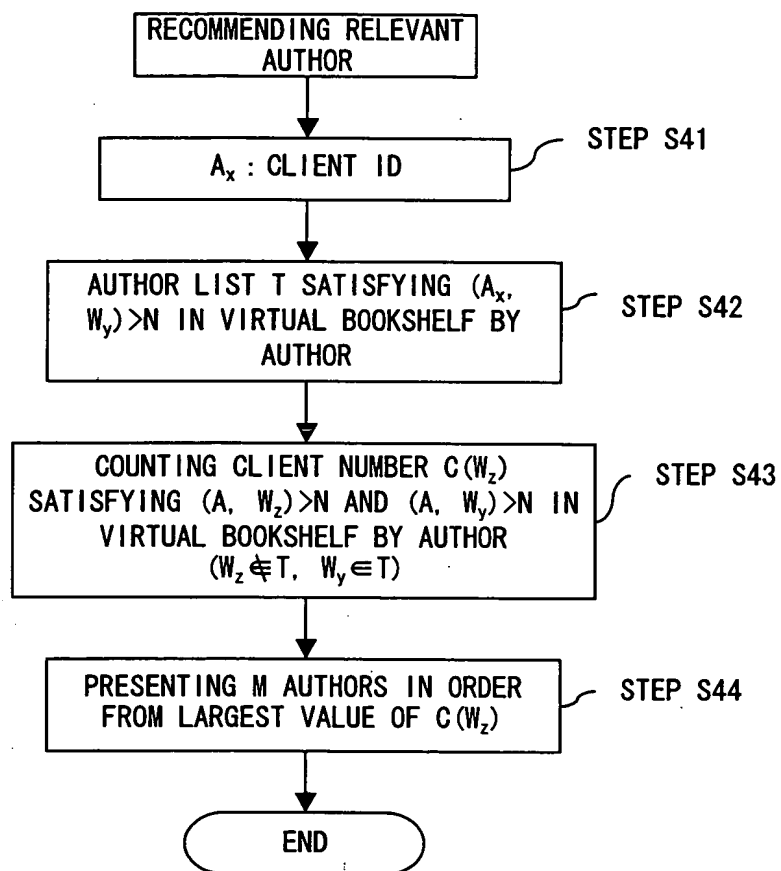


FIG. 11

Figure 1: AUTHOR INFORMATION DISPLAY SCREEN

The screen is divided into several sections:

- Header:** A rectangular box at the top.
- AUTHOR UUU:** A section containing the text "AUTHOR UUU".
- OWNED BOOK:** A section containing two rows of book titles: "aaaaa" and "bbbbbb". To the right of each row is a button labeled "UNNECESSARY".
- RECOMMENDED BOOK:** A section containing two rows of book titles: "ccccc" and "ddddd". To the right of each row is a button labeled "PURCHASE".
- HOW ABOUT BOOKS WRITTEN BY THESE AUTHORS?:** A section containing two rows of author names: "vvvvv" and "wwwww". To the right of this section is a label "RELEVANT AUTHOR RECOMMENDATION".
- RELEVANT URL:** A section containing a single row of a URL: "xxxxxxxxx".

Arrows indicate the following relationships:

- The label "[UNNECESSARY] BUTTON" points to the first "UNNECESSARY" button.
- The label "[BOOKSHELF ENTRY] BUTTON" points to the second "UNNECESSARY" button.
- The label "[PURCHASE] BUTTON" points to the first "PURCHASE" button.
- The label "RELEVANT AUTHOR RECOMMENDATION" points to the "HOW ABOUT BOOKS WRITTEN BY THESE AUTHORS?" section.

A bracket at the bottom labels the entire screen as "AUTHOR INFORMATION DISPLAY SCREEN".

FIG. 12

104260 00E09660

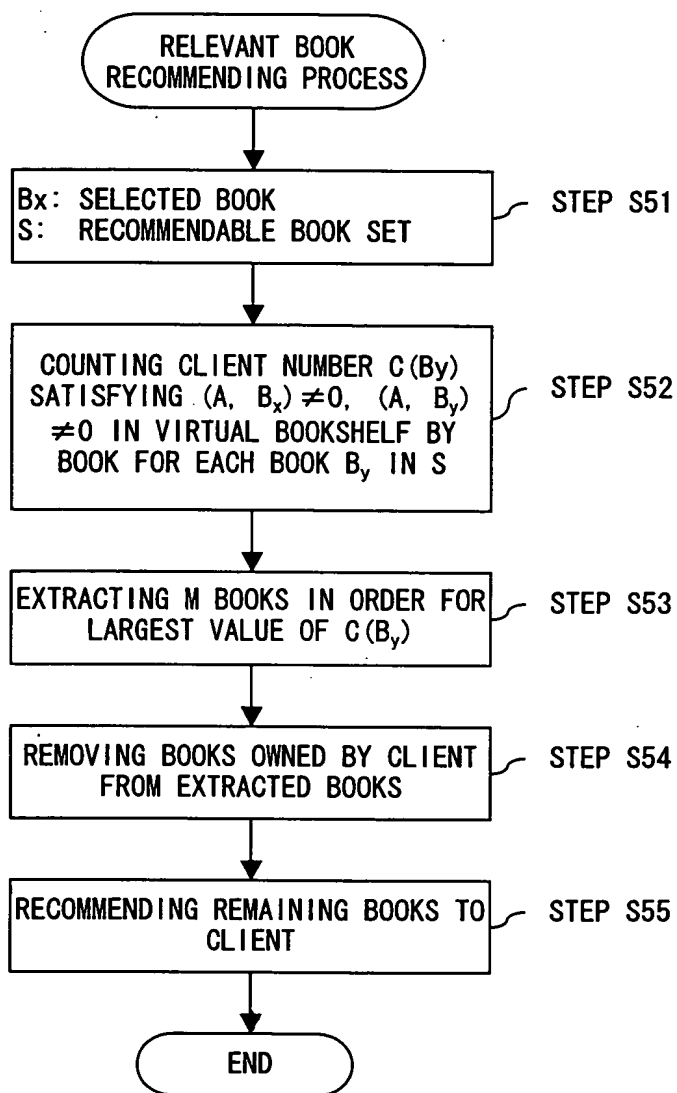


FIG. 13

<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
AUTHOR uuu TITLE OF BOOK vvv PUBLISHER: XXX BOOK COMPANY PUBLISHED DATE: 1999.10 ISBN 4-222-..... EXPLANATION :		[BOOKSHELF ENTRY] BUTTON [PURCHASE] BUTTON
OPINION OF PERSONS OWNING THE BOOK Mr. A : Mr. B :		
OTHER BOOKS FREQUENTLY OWNED BY PERSONS OWNING THE BOOK uuuuu[vvvvv2] kkkkk[bbbb]		RELEVANT BOOK RECOMMENDA- TION INFORMATION
RELEVANT URL xxxxxxxx		

FIG. 14

09609600 00000000

<div></div>	
AUTHOR uuu TITLE OF BOOK vvv PUBLISHER xxxx BOOK COMPANY PUBLISHED DATE: 1999.10 ISBN 4-222-.....	ENTRY DATE: 19991203 MEMO <div>.....</div> PUBLIC/NOT PUBLIC
EXPLANATION :	<div>UNNECESSARY</div>
OPINION S OF PERSONS OWNING THE BOOK Mr. A : Mr. B :	
OTHER BOOKS FREQUENTLY OWNED BY PERSONS OWING THE BOOK uuuuu [vvvvv2] kkkkk. [bbbbbb]	
RELEVANT URL xxxxxxxxx	

OPINION COMMENT (EDITABLE)

CONDITION FOR PUBLICATION

[UNNECESSARY] BUTTON

FIG. 15

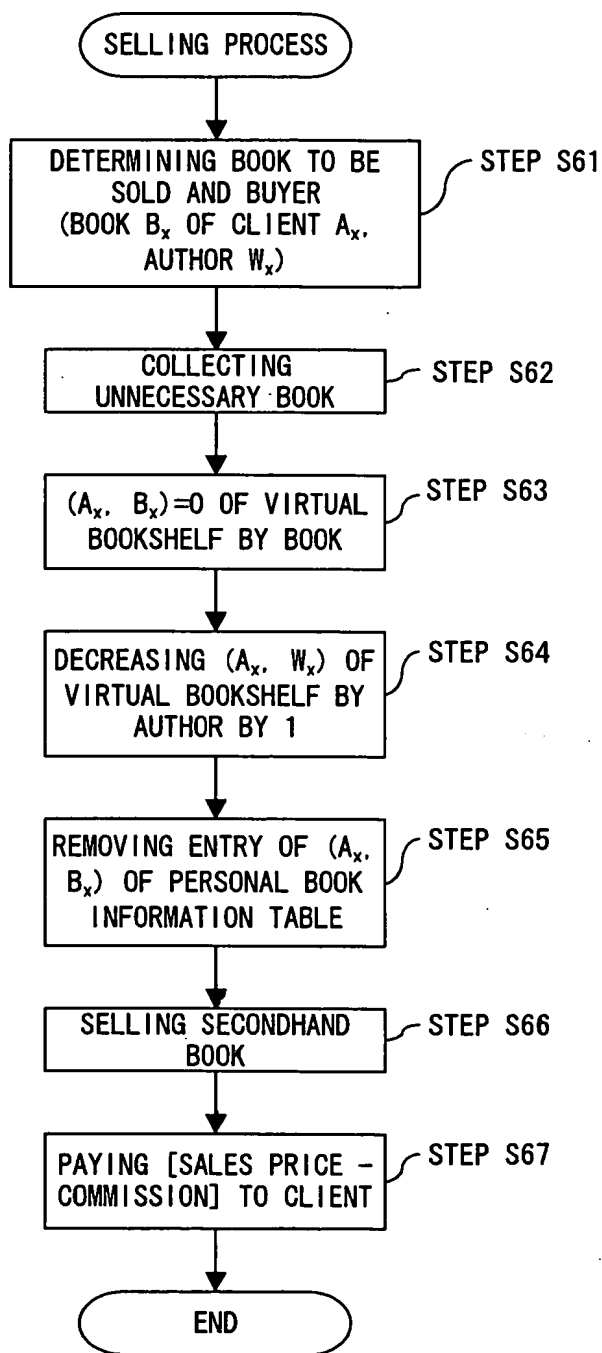


FIG. 16

104260 00E09660

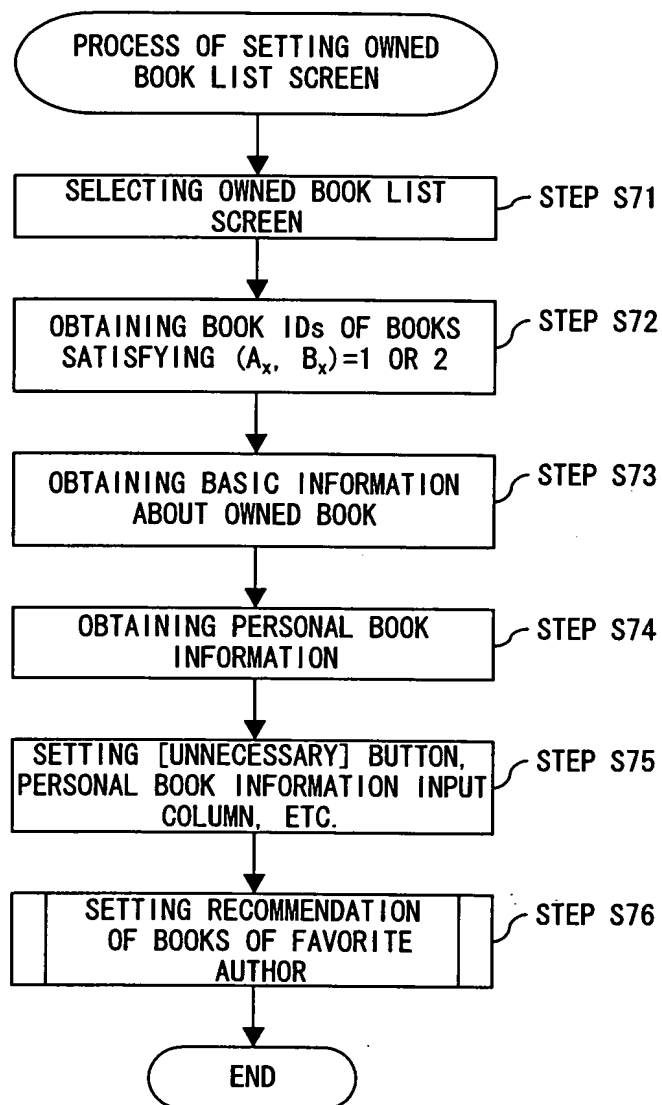


FIG. 17

CHANGES

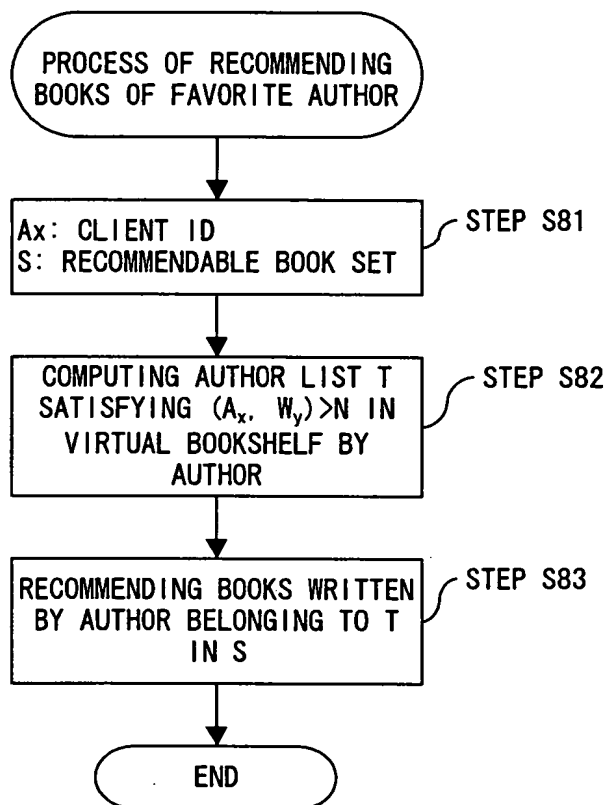


FIG. 18

09600 09401 004260

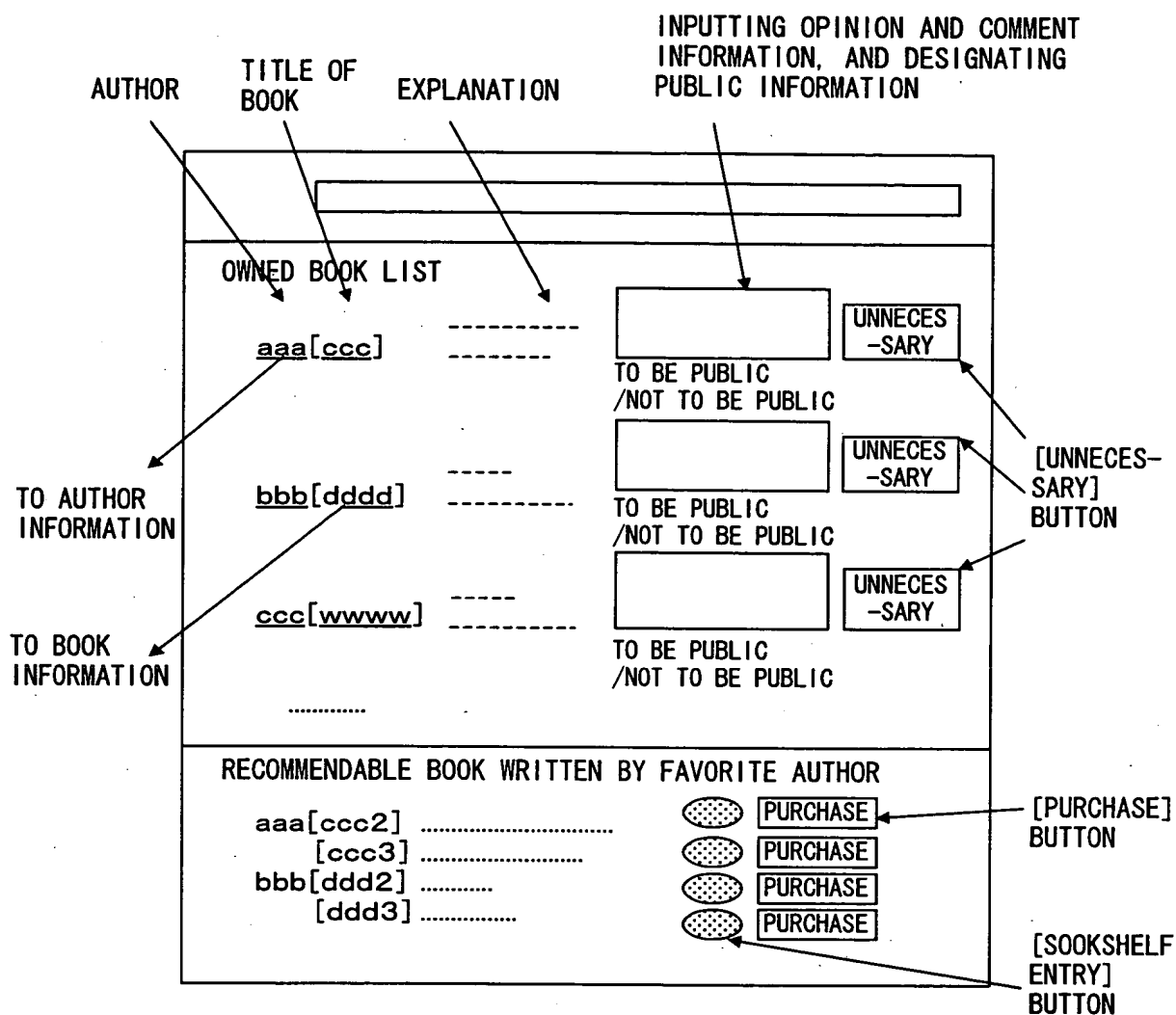


FIG. 19

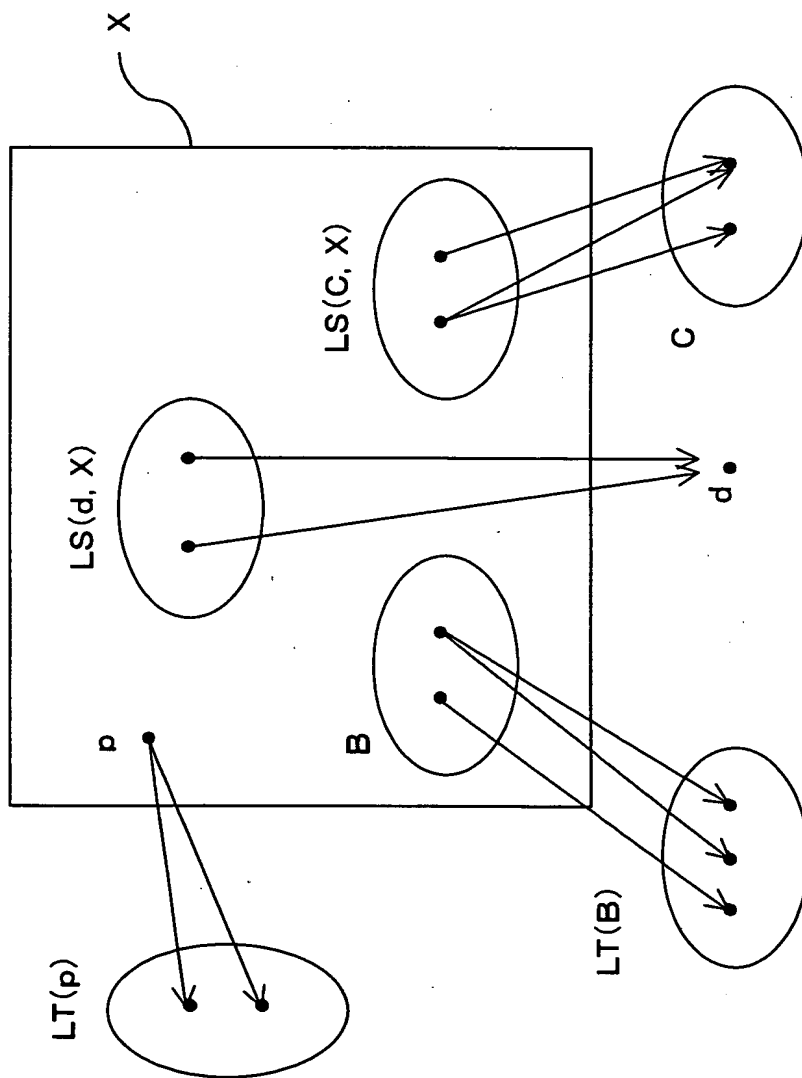


FIG. 20

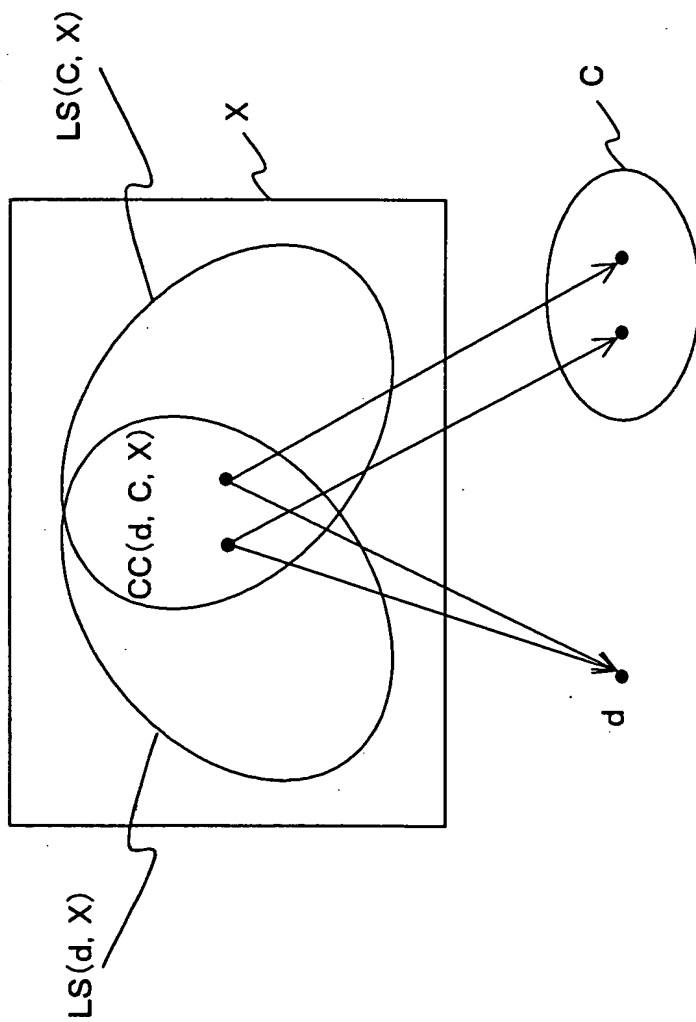


FIG. 21

0960300 09401
104260 00E09660

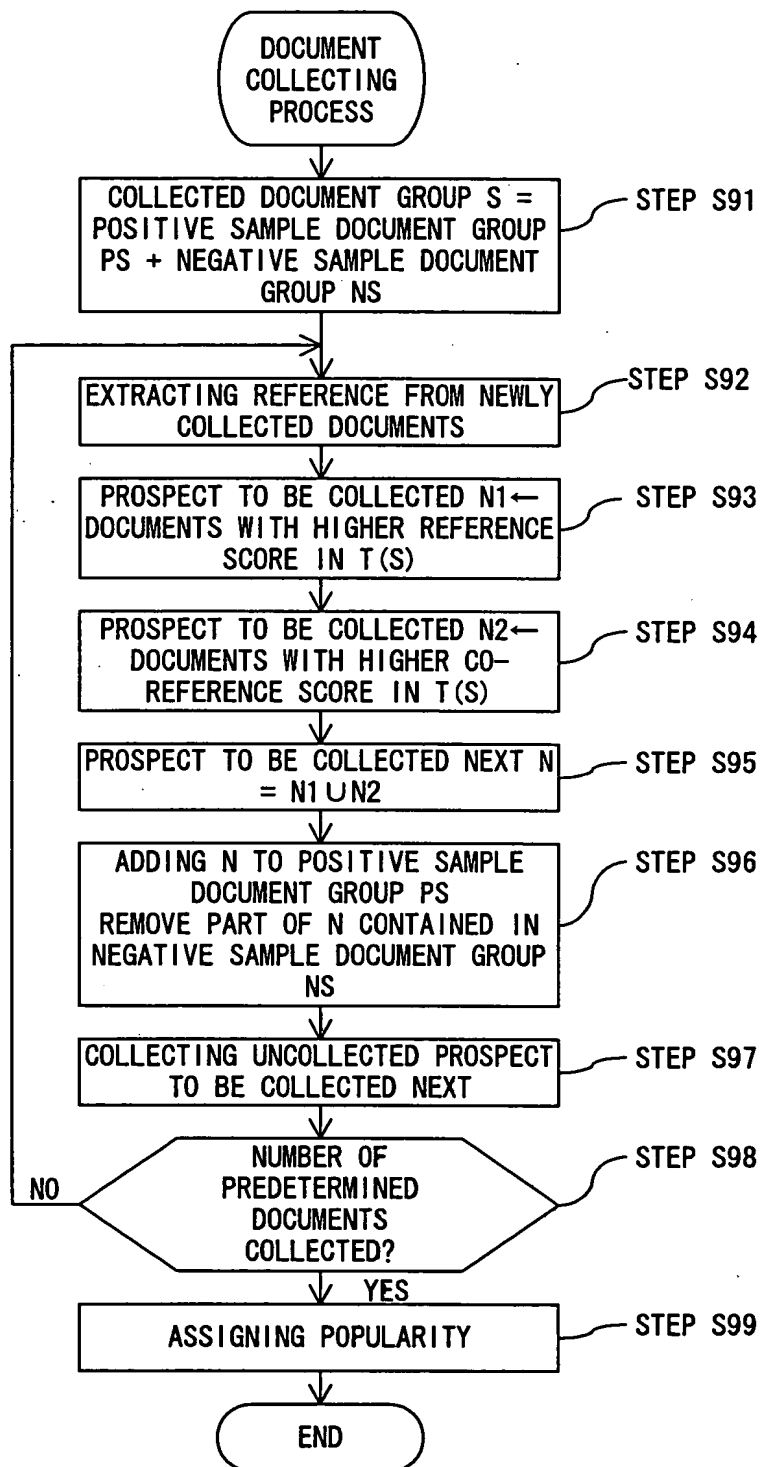


FIG. 22

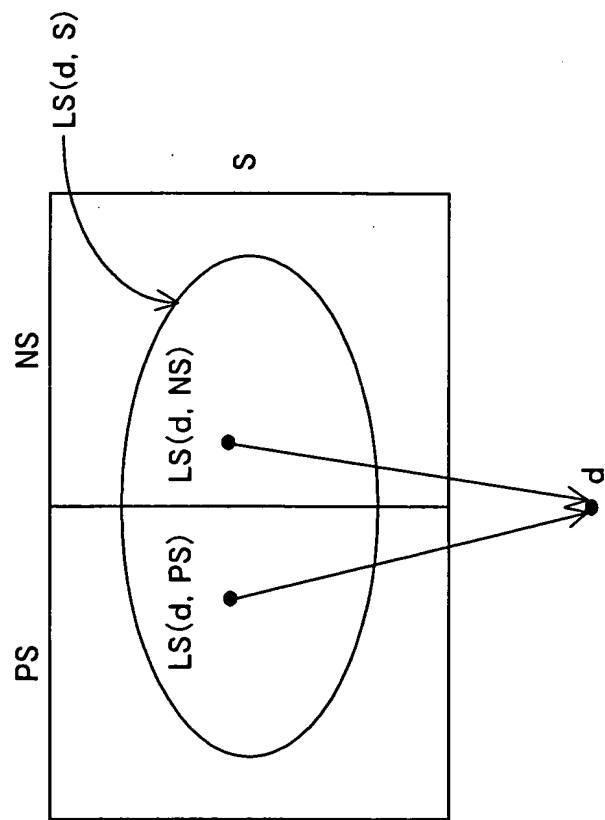


FIG. 23

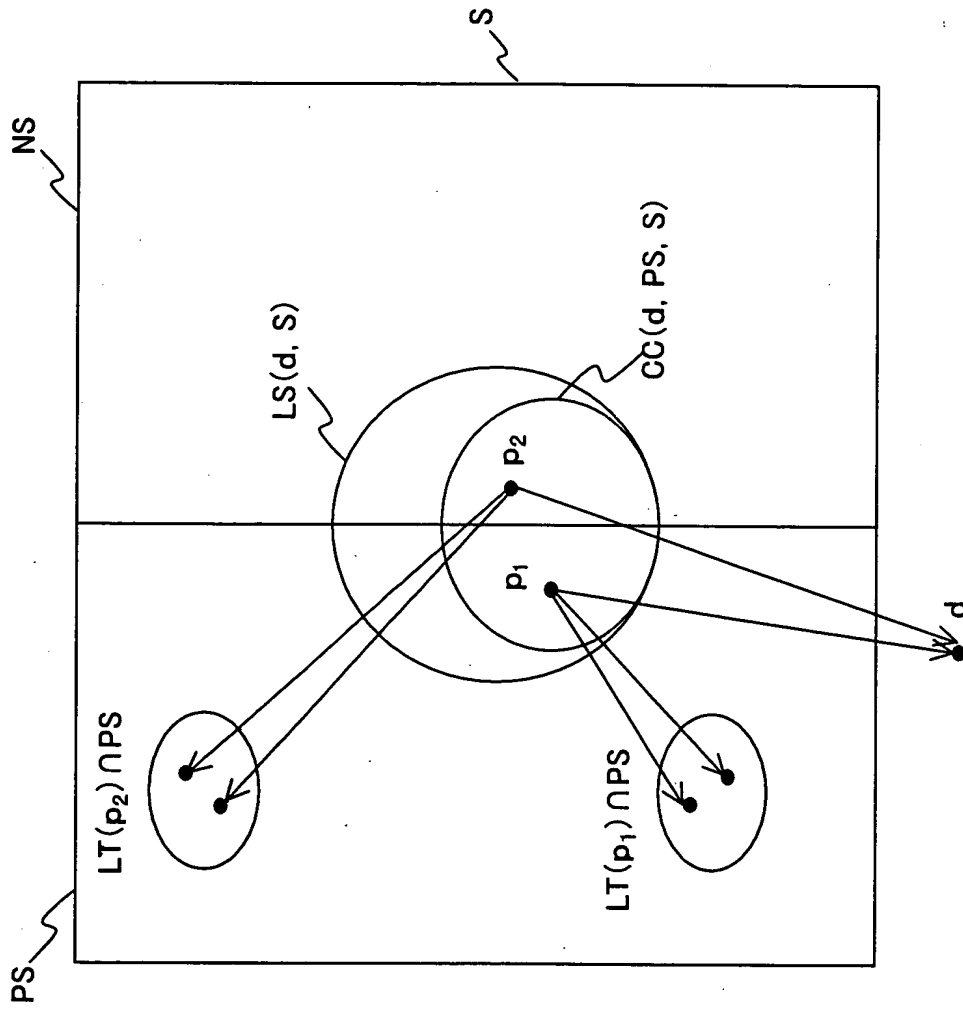


FIG. 24

TOP SECRET 00E09660

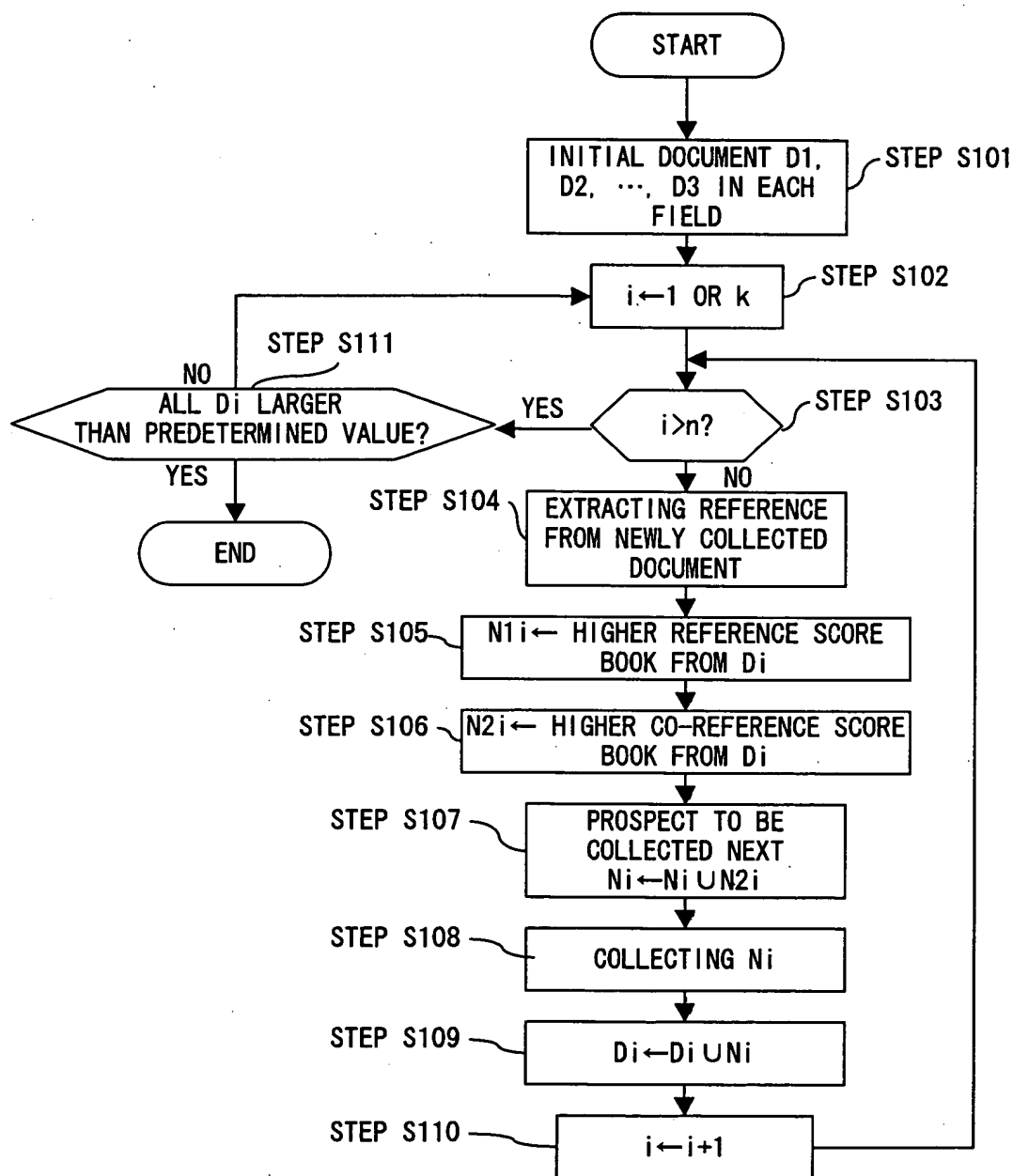


FIG. 25

104260 00E09660

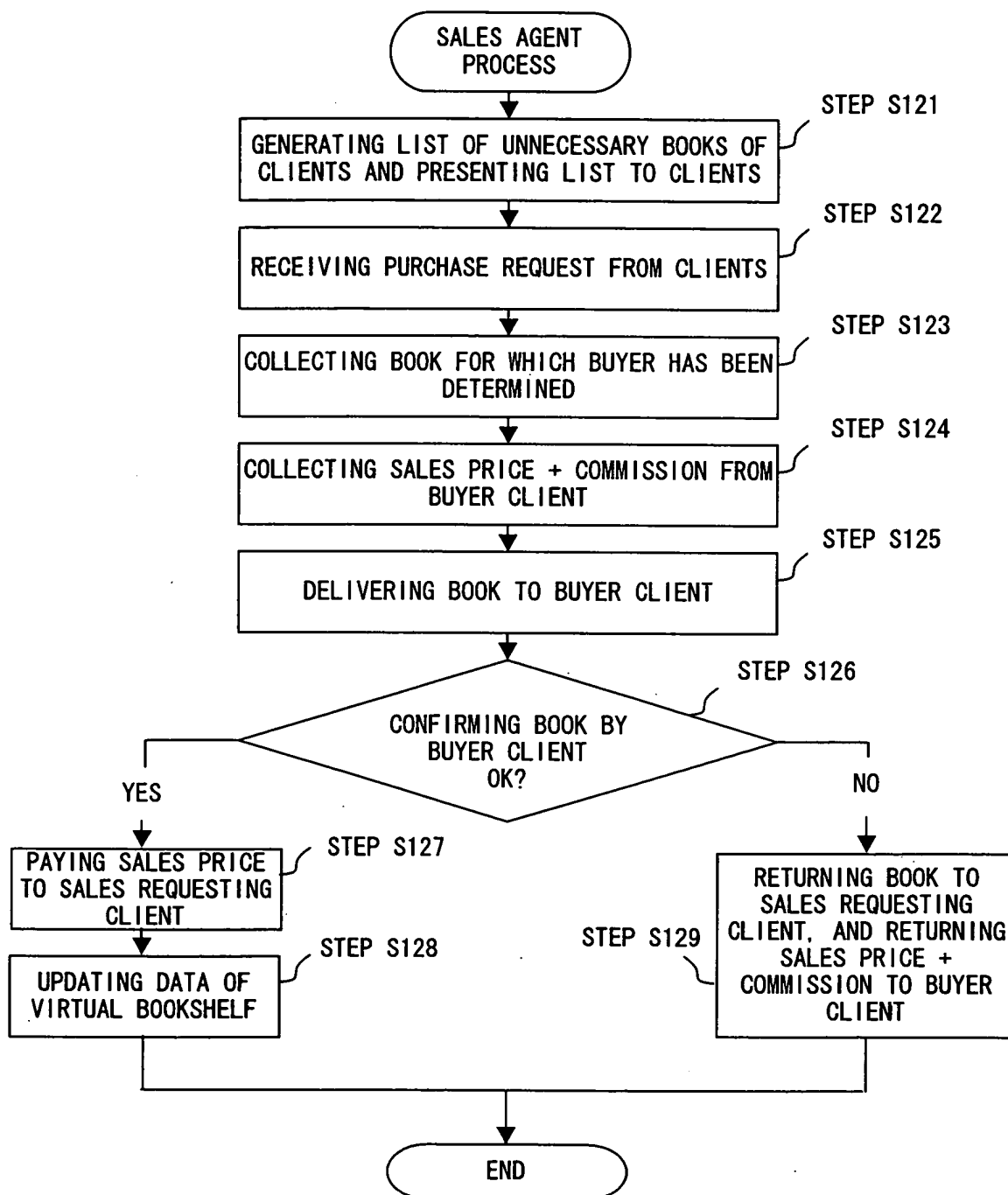


FIG. 26

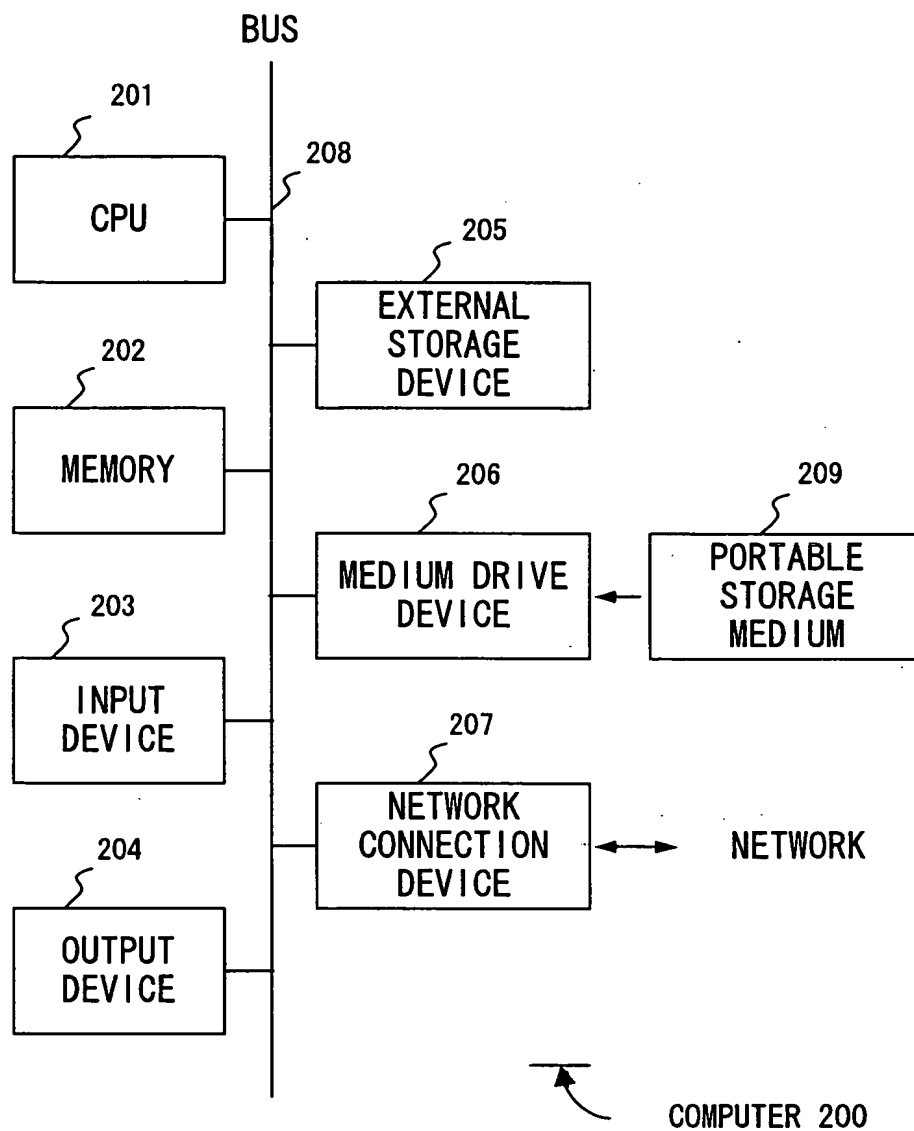
[illegible]

FIG. 27

FIG. 28

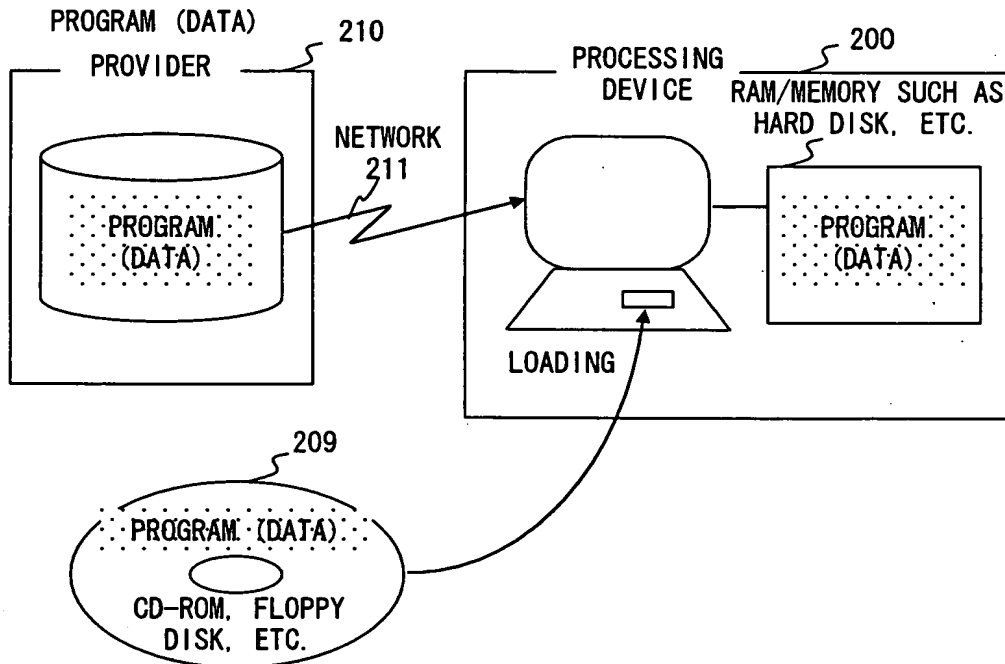


FIG. 28